Title (en)

APPARATUS AND METHOD FOR IDENTIFYING A MOVING WIFI ACCESS POINT AND MANAGING CONNECTIONS THEREWITH

Title (de)

VORRICHTUNG UND VERFAHREN ZUR IDENTIFIZIERUNG EINES BEWEGLICHEN WIFI-ZUGANGSPUNKTES UND VERWALTUNG VON VERBINDUNGEN DAMIT

Title (fr)

APPAREIL ET PROCÉDÉ POUR IDENTIFIER UN POINT D'ACCÈS WI-FI MOBILE ET GÉRER DES CONNEXIONS AVEC CE DERNIER

Publication

EP 3516423 A1 20190731 (EN)

Application

EP 17853822 A 20170920

Priority

- US 201615273434 A 20160922
- US 2017052547 W 20170920

Abstract (en)

[origin: US2018084520A1] A server has a processor and a memory connected to the processor. The memory stores instructions executed by the processor to collect scan lists from client devices. Each scan list specifies a WiFi access point identifier collected by a client device and geographic coordinates of the client device when the WiFi access point identifier was collected. A cluster of geographic coordinates is formed around a designated WiFi access point. A centroid within the cluster is identified. The location of the centroid is ascribed as the geographic position of the designated WiFi access point. A client device is advised when the designated WiFi access point is a known mobile WiFi access point to facilitate connection between the client device and the known mobile WiFi access point.

IPC 8 full level

G01S 19/48 (2010.01); **H04W 16/18** (2009.01); **H04W 48/08** (2009.01); **H04W 48/14** (2009.01); **H04W 64/00** (2009.01); **H04W 84/12** (2009.01)

CPC (source: EP US)

H04W 48/16 (2013.01 - EP US); **H04W 64/003** (2013.01 - EP US); H04W 84/005 (2013.01 - EP US); H04W 84/12 (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10080209 B2 20180918; **US 2018084520 A1 20180322**; EP 3516423 A1 20190731; EP 3516423 A4 20200826; US 2019014551 A1 20190110; WO 2018057641 A1 20180329

DOCDB simple family (application)

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